



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

DOT-E 12332
(SECOND REVISION)

JUN 5 2001

EXPIRATION DATE: November 30, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Members of the Automotive Occupant Restraints Council, (AORC) (listed in Appendix A of this exemption),
Washington, DC

(See Appendix B to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain air bag inflators or air bag modules or seat-belt pretensioners that meet the requirements for use in the United States, and have been removed from, or were intended to be used in a motor vehicle without listing the EX-approval numbers or product names on the shipping papers when in packagings prescribed herein. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.166(c), in that the marking of EX-numbers or product codes traceable to those EX-numbers is not required on shipping papers and 173.166(e), in that an alternative packaging method is authorized as specified herein.
5. BASIS: This exemption is based on the application of the Automotive Occupant Restraint Council dated August 3, 1999 and supplemental correspondence of October 12 and November 20, 2000 submitted in accordance with § 107.105 and the public proceeding thereon, and supplemental information dated May 15, 2001 submitted by Automotive

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Air bag Inflators, <i>pyrotechnic</i> or Air bag modules, <i>pyrotechnic</i> or Seat-belt pretensioner, <i>pyrotechnic</i>	9	UN3268	III
Air bag inflators, compressed gas or Air bag modules, compressed gas or Seat-belt pretensioner, compressed gas	2.2	UN3353	None

7. SAFETY CONTROL MEASURES:

PACKAGING: The packaging prescribed is an open-head steel drum with a wall and lid thickness not less than 20 gauge. The lid must be securely affixed with a lever-locking or bolted- ring assembly. The threaded 'bung' closure in the top of the drum must be removed prior to shipment and the 'bung' opening covered with waterproof plastic tape or a waterproof soft plastic cap that must easily provide ventilation of the drum contents in the event a fire. The drum may be filled with any combination of air bag inflators, air bag modules or seat pre-tensioner devices to a capacity not greater than fifty (50) percent of the drum's total volume.

8. SPECIAL PROVISIONS:

- a. This exemption is limited to transportation within the United States of air bag inflators or air bag modules or seat-belt pretensioners which have been examined and assigned EX numbers as required in § 173.166.
- b. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this exemption and the HMR.

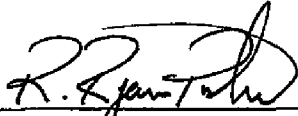
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- c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
 - d. This exemption is limited to transportation of the air bag inflators, air bag modules or seat-belt pretensioners to a manufacturer's recycling location or to a waste disposal facility. When these articles are shipped to a recycling location, the word ("Recycled") must be added following the proper shipping name on the shipping paper.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Registration required by § 107.601 et seq., when applicable.
- Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.
- No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.
12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving fire, explosion or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any

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activity undertaken under the authority of this exemption.)
In addition, the holder(s) of this exemption must inform the
AAHMS, in writing, of any incident involving the package and
shipments made under the terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous
Materials Safety, Research and Special Programs Administration,
Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office.
Photo reproductions and legible reductions of this exemption are
permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S.
Department of Transportation, 400 7th Street, S.W., Washington,
DC 20590-0001, Attention: Records Center, 202-366-5046.

PO:scw/sln

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

AORC MEMBER COMPANIES

SYSTEMS MANUFACTURERS:

AUTOLIV, INC.
Automotive Safety
3350 Airport Road
Ogden, UT 84405

BREED TECHNOLOGIES, INC.
5300 Allen Breed Parkway
Lakeland, FL 33811

DELPHI AUTOMOTIVE SYSTEMS
1401 Crooks Road
M/C 480.009.T09
Troy, MI 48084-7155

TK HOLDINGS INC.
Takata Restraint Systems
2500 Takata Drive
Auburn Hills, MI 48326

TRW, INC.
Occupant Safety Systems Group
1900 Richmond Road
Cleveland, OH 44124

COMPONENTS & MATERIALS MANUFACTURERS:

ACORDIS INDUSTRIAL FIBERS, INC.
7526 Akzo Blvd.
Scottsboro, AL 35769-8106

AMERICAN PACIFIC CORP.
3770 Howard Hughes Blvd.
Suite 300
Las Vegas, NV 89109

ATLANTIC RESEARCH COMPANY
5945 Wellington Road
Gainesville, VA 22065

AUTOMOTIVE SYSTEMS
LABORATORY, INC.
69700 Powell Road
Armada, MI 48005

ROBERT BOSCH CORPORATION
38000 Hills Tech Drive
Farmington Hills, MI 48331

BRADFORD INDUSTRIES
1857 Middlesex Street
Lowell, MA 01851

E.I. DuPont de NEMOURS CO.
P. O. Box 80024
Barley Mill Plaza
Wilmington, DE 19880

GREENING DONALD CO.
16 Commerce Road
Orangeville, Ont. L9W2X7 CANADA

HONEYWELL PERFORMANCE FIBERS
P. O. Box 31.
Petersburg, VA 23804

ISLAND PYROCHEMICAL INDS.
267 E. Jericho Turnpike
Mineola, NY 11501

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JOHNSON CONTROLS INC.
Automotive Systems Group
P. O. Box 8010
Plymouth, MI 48170

KERN-LIEBERS, INC.
P. O. Box 396
Holland, OH 43528

KOSA
205 Riverview Terrace
Lake Wylie, SC 29710

LAGRAN CANADA, INC.
1850 Panama - Suite 610
Brossard, Que. J4W3C6, CANADA

LEAR CORPORATION
21557 Telegraph Road
Southfield, MI 48034-4248

MAGNA INTERNATIONAL
600 Wilshire Drive
Troy, MI 48084

MEXICAN INDUSTRIES, INC.
1801 Howard Street
Detroit, MI 48216

MILLIKEN & COMPANY
P. O. Box 2956
LaGrange, GA 30241

NARRICOT INDUSTRIES, L.P.
928 Jaymor Road - Ste C-150
Southampton, PA 18966

PHILIPS SEMICONDUCTORS
P. O. Box 24719
Tempe, AZ 85285-4719

REEVES BROTHERS, INC.
Advanced Materials Group
P.O. Box 5788
Spartanburg, SC 29301

SAFETY COMPONENTS INTERNATIONAL, INC
P. O. Box 567
Greenville, SC 29602

SHIN-ETSU SILICONES
1150 Damar Drive
Akron, OH 44305

AORC MEMBER COMPANIES

SIEMENS AUTOMOTIVE
2400 Executive Hills Drive
Auburn Hills, MI 48326

SIMULA, INC
AUTOMOTIVE SAFETY DEVICES
7360 S. Kyrene Road
Tempe, AZ 85283

SOLUTIA, INC.
10300 Olive Blvd.
St. Louis, MO 63166

SPECIAL DEVICES, INC. CORP
14370 White Sage Road
Moorpark, CA 93201

TEMIC OF NORTH AMERICA
85 Opdyke Road
Auburn Hills, MI 48326

TG NORTH AMERICA
1095 Crooks Road
Troy, MI 48084

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UNIVERSAL PROPULSION CO.
25401 N Central Avenue
Phoenix, AZ 85027-7899

VISTEON AUTOMOTIVE
17000 Rotunda Drive
Dearborn, MI 48121-6010

VOA COLFAB
190 McDonald Road
Collingwood, ONT L9Y4N6, CANADA

DAYTON W. BROWN, INC.
555 Church Street
Bohemia, NY 11716-5031

PROCESS SAFETY ASSOCIATES
2330-A Roop Road
Gilroy, CA 95020

R W C, INC.
2105 S. Euclid
Bay City, MI 48706

SAFETY MANAGEMENT SERVICES
1847 W 9000 South - Suite 205
West Jordan, UT 84088

DAICEL SAFETY SYSTEMS
Kasumigaseki Bldg.
2-5 Kasumigaseki 3-chome
Chiyoda-ku, Tokyo 100, JAPAN

DAVEY BICKFORD, s.n.c.
37, rue St. Maur
76000 Rouen, FRANCE

NIPPON KAYAKU COMPANY
11-2 Fujimi, 1-chome
Chiyoda-ku, Tokyo 102, JAPAN

TAKATA -PETRI AG
Bahnweg 1
Postfach 241
D-64704 Aschaffenburg, GERMANY

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Inflations Systems, Inc., LaGrange, GA	Jan 12, 2001	Jan 12, 2001	Nov 30, 2002
Inflations Systems, Inc., Moses Lake, WA	Jan 12, 2001	Jan 12, 2001	Nov 30, 2002
LKQ Corporation Orlando, FL	May 8, 2001	Jun 5, 2001	Nov 30, 2002
Members of the Institute of Scrap Recycling Industries Washington, DC	May 22, 2001	Jun 29, 2001	Nov 30, 2002
Mercedes Benz USA, L.L.C., Montvale, NJ	Jan 9, 2001	Jan 9, 2001	Nov 30, 2002
New United Motors Manufacturing, Inc. Redondo Beach, CA	Aug 6, 2001	Aug 31, 2001	Nov 30, 2002
New United Motors Manufacturing, Inc. Fremont, CA	Aug 6, 2001	Aug 31, 2001	Nov 30, 2002
Nissan North America, Inc., Gardena, CA	Mar 23, 2001	Apr 5, 2001	Nov 30, 2002
Southeast Toyota Distributors, L.L.C. Deerfield Beach, FL	May 12, 2001	Jun 5, 2001	Nov 30, 2002
Toyota Motor Manufacturing Canada, Inc., Ontario, CN	Aug 20, 2001	SEP 24 2001	Nov 30, 2002
Toyota Motor Manufacturing, Ky Erlanger, KY	Aug 20, 2001	SEP 24 2001	Nov 30, 2002

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Company Name City/State	Application Date	Issue Date	Expiration Date
Toyota Motor Manufacturing Indiana Erlanger, KY	Aug 30, 2001	SEP 24 2001	Nov 30, 2002
Toyota Motor Sales, U.S.A., Inc. Torrance, CA	Mar 23, 2001	Apr 5, 2001	Nov 30, 2002

for 
Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety